

IN THE CLAIMS

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)

10. (Currently Amended) A method for converting carbon monoxide to carbon dioxide, using  
wherein a catalyst having a non-stoichiometric crystalline compound conventionally  
designated by a formula which corresponds to  $A_{14}Cu_{24}O_{41}$  (I), where A is Sr or a solid  
solution of Sr with alkaline-earth metals, alkaline metals, lanthanides; or a non-  
stoichiometric crystalline compound conventionally designated by a formula which  
corresponds to  $B_4Cu_5O_{10}$  (II), where B is Ca or a solid solution of Ca with alkaline-earth  
metals, alkaline metals, lanthanides; or mixtures thereof; and in that it is prepared in a form  
which has a large specific surface area, preferably larger than  $25 \text{ m}^2/\text{g}$  is used.

11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)